

PATENT

Case Docket No. ASMMC.047AUS

Date: December 18, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hannu Huotari
Appl. No. : 10/601,037
Filed : June 19, 2003
For : METHOD TO FABRICATE
DUAL METAL CMOS
DEVICES
Examiner : Unknown
Group Art Unit : 2811

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 18, 2003

(Date)



Andrew N. Merickel, Reg. No. 53,317

TRANSMITTAL LETTER

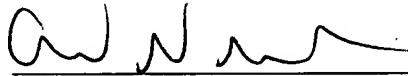
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are the following documents:

- (X) An Information Disclosure Statement;
- (X) A PTO Form 1449 listing twenty-two (22) references, copies of which are enclosed; and
- (X) A return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.



Andrew N. Merickel
Registration No. 53,317
Attorney of Record
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(415) 954-4114

INFORMATION DISCLOSURE STATEMENT

Applicant	:	Hannu Huotari
App. No.	:	10/601,037
Filed	:	June 19, 2003
For	:	METHOD TO FABRICATE DUAL METAL CMOS DEVICES
Examiner	:	Unknown
Group Art Unit	:	2811

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing twenty-two (22) references that are also enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

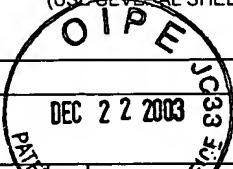
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December, 18, 2003

By: A.N.M.

Andrew N. Merickel
Registration No. 53,317
Attorney of Record
Customer No. 20,995
(415) 954-4114

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASMMC.047AUS	APPLICATION NO. 10/601,037
		APPLICANT Hannu Huotari	
		FILING DATE June 19, 2003	GROUP ART UNIT 2811



DEC 22 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,625,217	04/29/97	Chau, et. al.			
	5,783,478	07/21/98	Chau, et. al.			
	6,066,533	05/23/00	Yu			
	6,166,417	12/26/00	Bai, et. al.			
	6,225,168 B1	05/01/01	Gardner, et. al.			
	6,265,258 B1	07/24/01	Liang, et. al.			
	6,291,282 B1	09/18/01	Wilk, et. al.			
	2001/0041250 A1	11/15/01	Werkhoven, et. al.			
	2002/0008257 A1	01/24/02	Barnak, et. al.			
	2002/0030235 A1	03/14/02	Agarwal, et. al.			
	6,373,111 B1	04/16/02	Zheng, et. al.			
	6,383,879	05/07/02	Kizilayali, et. al.			
	2002/0096724 A1	07/25/02	Liang, et. al.			
	6,458,695 B1	10/01/02	Lin, et. al.			
	6,613,695 B2	09/02/03	Pomarede, et. al.			
	2003/0165615 A1	09/04/03	Aaltonen, et. al. Application Publication			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 854 505 A2	07/22/98	European				
	WO 01/29892 A1	04/26/01	PCT				
	WO 01/29893 A1	04/26/01	PCT				
	WO 02/43115 A2	05/30/02	PCT				
	WO 94/14198	06/23/94	PCT				

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASMMC.047AUS	APPLICATION NO. 10/601,037
		APPLICANT Hannu Huotari	
		FILING DATE June 19, 2003	GROUP ART UNIT 2811

PATENT & TRADEMARK OFFICE EXAMINER'S INITIALS	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Suntola, T., "Atomic Layer Epitaxy," Handbook of Crystal Growth 3, Thin Films and Epitaxy Part B: Growth Mechanisms and Dynamics, (1994) pp. 601-663.

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121703

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	